



65503-B.ST25

SEQUENCE LISTING

COPY OF PAPERS
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7

<110> Elena Feinstein, et al.

<120> Sequence Characteristics of Bladder Cancer

<130> 65503-B

<140> 09/825,682

<141> 2001-04-04

<160> 49

<170> PatentIn version 3.1

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gaganccac atccttgagc agatggngca nctgctgntt aaccanctct nngaactcgn
120

aganntaag gctatccttc cggncctcct gccttgcaaa ggtgaagaaa gtggtggnca
180

cngtcnaat ggantcctct agctctgtca gtggttctgc tgcattatg gaacctgagg
240

ccaaagctga tgcctcaag gggctagctg acctttgtca gggctgacct ctctcagcg
300

gcagcagggc agagtgtga acccaggaac ccacagatcc tccccgntcc tgtctccgg
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<210> 5

<211> 124

<212> DNA

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 120
 aaaanaaaaa agacagnctt nacaccattt ctaatngnan nactatttttt gggcaatggt
 180
 atgcaccact tcaatttccc cattgtgacc cctatcactt catttgatat cccttttnga
 240
 cccanccatc tccttcatat atgggcatgt ccatagattg acaaagaaag ttacacttt
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<210> 9
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ttgtaaata caacctcact cctgtactta cctaaacaga tataaatggc tggtttttaa
180

gaaaaaaaaa
190

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caagaaaatt ganagatgnt aaattagtgn tggagtgtgt catgaacaat gcacctgt
178

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<212> DNA
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120

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157

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 120

atactaccat agtgagccat gattttctaa aaaaaaa
 157

<210> 13
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 <212> DNA
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<400> 13
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ccgtctccag gggctgcttc ctcttgaaa ttgacgaggg gtgtcttggg cagagctggc
 120

tctgagccgc cctccatcca aggccagggt ctccgtagc tctgtggcc ccaccctggg
 180

ccctgggctg gaatcaggaa tattttccaa agagtgatag tctttttgct ttttgcaaa
 240

actctactta atccaatggg tttttctctg tacagtagat tttccaaatg taataaactt
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taatataaag taaaaaaaaa
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ggctgtgccc cttgggggtgg aaggggcagg attctgcagc tgcttttgca tttctcttcc
120

taaatttcat tgtgttgatt tctttccttc ccaatagggtg atcttaatta ctttcagaat
180

attttcaaaa tagatatatt tttaaaatcc ttaaaaaaaaa a
221

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<212> DNA
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157

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<210> 17

<211> 158

<212> DNA

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<400> 17

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cactgcccta ctgttggtat gactaccgtt acctactgtt gtcattgtta ttacagctat
120

ggccactatt attaaagagc tgtgtaacat caaaaaaa
158

<210> 18

<211> 398

<212> DNA

<213> Homo sapiens

<400> 18

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120

catggggcct ggcccacgcc ctccctctcc caggcccgag atgtgacca ccagtgcctt
180

ctgtctgctc gttagcttta atcaatcatg cctgccttg tcctctcac tccccagccc

240

cacccttaag tgcccaaagt ggggagggac aagggtttct gggaagcttg agcctcccc
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aaagcaatgt gagtcccaga gcccgctttt gttcttcccc acaattccat tactaagaaa
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398

<210> 19

<211> 362

<212> DNA

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120

tccctgccc cttggctcaa aggtggtgct tctggcgggg ctgttcgtga tgggtgtgat
180

cctcttcttg ggagcctcca tgggtctacct gatccgggtg gcacggagga accaggagcg
240

tgccctgcgc accgtctgga gctccgnaga tgacaaggag cagctggtga agaacacata
300

tgtcctgtga ccgccctgtc gccaaagagga ctggnгааag ggaggggaga ctatgtgtga
360

gc

362

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tggatctgga tctacctata cagtcctaca ttagcttcta aaatatttgt caggaggg
 118

<210> 21
 <211> 216
 <212> DNA
 <213> Homo sapiens

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 120

tgaagaacat agcttgggct caagttcaaa tgagccatct ttttcctttg cgtttttctt
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gactgaaggt gagatgttat ttgtggcatg tgaact
 216

<210> 22
 <211> 140
 <212> DNA
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<400> 22
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tttgcaatgg taaaaaaaaa
140

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<212> DNA
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120

aacttttttg gagatgaaaa aaaaa
145

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<212> DNA
<213> Homo sapiens

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120

ctactgtcna taanctgtnt actngcggtg anaanaaang atgtcaaagn cccccgtaa
180

aaangta
187

<210> 25

<211> 80

<212> DNA

<213> Homo Sapiens

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atgccactag caaaaaaaaaa
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<210> 26

<211> 155

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<213> Homo sapiens

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aattcatggt agcaataaat gatgttaaaa aaaaa
155

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<211> 184

<212> DNA
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 180
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 <212> DNA
 <213> Homo sapiens

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 <213> Homo sapiens

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 <223> n = unknown

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 114

<210> 30
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 <212> DNA
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 <212> DNA
 <213> Homo sapiens

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aagactgcag agtctectcc atcttcaggt ccattcagcc tcttggcatt taactaccag
120

catccagtgg tccccaagga atcccttcct agcctcctga catgagtctg ctggaaagag
180

catccaaaca aacaagtaat aaataaataa ataaactcaa aaaaaaa
227

<210> 32

<211> 183

<212> DNA

<213> Homo sapiens

<400> 32

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caattctttt gtcttttgat attaaaaaga agtacatgtt cattgtagag aatttggaaa
120

ctgtagaaga gaatcaagaa gaaaaataaa aatcagctgt tgtaatcacc tagcaaaaaa
180

aaa

183

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<211> 297

<212> DNA

<213> Homo sapiens

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120

tccaggagac aaagattatt ttccttatta tctcttctgc ataggatctg caatcagaac
180

tattgaactt ctccattcag accgccactc acacctatgg gaaaagggtg atgtatcatc
240

ggcttagcaa caggaatac tattcgtatg atggaaaatg gggacaaaag gcttttgg
297

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<211> 379

<212> DNA

<213> Homo sapiens

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<221> misc_feature

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<223> n = unknown

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120

tggggtctgt gtgtgtagtg agagtgtgta tccactatta taactggaat ttaatttaca
180

ttcataaact actatatttc ccatcttgca aatcatttta tgtctcatct gtttttcctt
240

tcggnatat ctttggnttt gaataccaac atttaaaatg atggnatttt atcttttaaa
300

cttaaaaatt atttaataca gctatatgga ccttataaaa ttgatttctt atttattatt
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agacattact actaaaagg
379

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 <212> DNA
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 120

acacctacga aggaatgagt gctatagaga ggagagagga gtg
 163

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 <211> 508
 <212> DNA
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<220>
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 120

attcccatga ctgctgcacc tgcgttttta gagaatgcct cataaccac tgatttcat
 180

tcacagagaa tgggaatacg gaatgaagaa agattccagc agcttataga aggatagcaa
 240

tattttggga cagggaaaat cctgtcatat ctcacctctt cctcaggagg agttctgagc

300

tggtcctgct tttcatagnt gtttcttttc ttccacttaa gaactcatag atttttctta
360

ctgtcctaag gaagtcctta cctctgaggt atctcctcaa tgaatactgt tttcaaggct
420

gaaatagttc attatgttaa taaccttctt tatgtttctca gggaaatgct taggtgggtg
480

cacaaaaagg gccttttctt tnccttnc
508

<210> 37

<211> 89

<212> DNA

<213> Homo sapiens

<400> 37

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60

gaacttgaca attataaata gtaatagt
89

<210> 38

<211> 146

<212> DNA

<213> Homo sapiens

<400> 38

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taactgattc caatgacatt cattttgttt tcatctgtga tagtcatgga tgcttttatt
120

ttccttgggg tgctgaaatt gagctg
146

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 <211> 149
 <212> DNA
 <213> Homo sapiens

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taccacactc aagaagttac taagaactct tgcagaataa aagtcacccat tttagaaatg
 120

caaaccact tccaaccttt gcacagtcc
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 <211> 348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (339)..(339)
 <223> n = unknown

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aggatactgc aattttcgga gaaaagaaca gcagctcttt aagtgtttgc attttctatt
 120

tggggggcag ggaactgtca ttcattttgc acaattcttg aactgatgtc agcacccgag
 180

tggctcctga atttaagtct gggacgacat cttttatttt tacatgaatc tttaaacaat
 240

tctgtgagca aagttttagt ctgctggatt attgtctgtc tttatagcaa gttccagtaa
 300

accacaagta tggcaaagct tatccaattt tatgcttgna gcagtcag
348

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<211> 368
<212> DNA
<213> Homo sapiens

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tccacagagg agctggaggc cacggttcag gaagtcctgg ggagactgaa gagccaccag
120

tttttccagt ccacatggga cactgttgcc ttcattgttt tcttcacctt catgggcacc
180

gtgctgctcc tgetgctgct ggtcgtcgcc cactgctgct gctgcagctc ccccgggccc
240

cgcagggaaa gccccaggaa ggaaagaccc aaggagtggtg ataacttggc cctggaaccc
300

tgaccctgtg tctcctgccc ggtggcagta acaaagcctt ctgtctgccc agaaaaaaaa
360

aaaaaaaa
368

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<211> 545
<212> DNA
<213> Homo sapiens

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gaactccagc cccaaccag agaaacatcc agaagagcct tgaattagtg atccaaaacc

120

cagggggaaa ggcgacattc tcacccccag caccaccttc acctcacctc aactcctact
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ctctcgggtct ataatcactg ctctctctct ccccaacacc actattgaac aggagccctt
240

gtcaccaggt ccaagcaatt ccctaaggta tcacaaacaa tgggtggatgc aattttacct
300

tactcagtaa ccacgaggct cacatcccta atttcagact ctaccagctc tcagggtgcc
360

tcccaagggg ctgcctgcat gaagatgcct tggaagtagc ccctttcaca atcacaggaa
420

ttaaccccct ggtgttggag gggcctcact ttaagcaatc ccagtagtaa acattggata
480

aatctaaagg ctttcttttaa tttttttttt ctcttcgtaa aggattcaaa gcaggcacag
540

tgggtg
545

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<211> 376

<212> DNA

<213> Homo sapiens

<400> 43

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120

tgagctgttc tggaacacat tgctgcactt tggaaagtca aaatcaagtg ccagtggcgc
180

cctttccata gagaatttgc ccagctttgc tttaaaagat gtcttgtttt ttatatacac

240

ataatcaata ggtccaatct gctctcaagg ccttgggtcct ggtgggattc cttcaccaat
300

tactttaatt aaaaatggct gcaactgtaa gaacccttgt ctgatatatatt tgcaactatg
360

ctccccattta caaatg
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<210> 44

<211> 418

<212> DNA

<213> Homo sapiens

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gttggtgat gaagatagag cccattgtgc tgtctctcca ggacacgttg tgtggcggtg
120

aagagcagaa agcaatgaag tccttctcca cgtgggtctt gtaaacagca tcttctcca
180

ggttctcaga tgactgtgaa gaggccactt ccaaggatgc tggagagtct ctgaccaca
240

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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